

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	ep0460223	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/18 10:52
L2	77	(telephone communication) and surge adj (arrestor protector) and board same pad	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 11:31
L3	14	(edelmann and burmeister).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 12:08
L4	7	over\$1voltage same magazine same surge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 12:15
L5	11	("4345294"   "4504883"   "4781613"   "5114356"   "5157580"   "5224881"   "5718593"   "6196862"   "6556411"   "6654223"   "6731489").PN. OR ("6821153"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 12:15
L6	23	("4504883"   "4758921"   "5574614"   "5595507"   "5596473"   "5627721"   "5643014"   "5696820"   "5779504"   "5844785"   "5923238"   "6101079"   "6166894"   "6215638"   "6243250"   "6247959"   "6249415"   "D424022").PN. OR ("6556411"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 12:22
L7	1	"5595507".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 12:24
L8	14	("3798587"   "3947729"   "4887183"   "5086368"   "5101324"   "5177668"   "5299088"   "5483409"   "5595507"   "5596475"   "5627721"   "5996880").PN. OR ("6166894").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 12:46

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L9	2	smd same arrestor	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 12:47
L10	7	smd same arrester	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 12:48
L11	16756	smd samheat	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 12:48
L13	23	smd with discharge adj tube	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 12:50
L14	62	smd same discharge adj tube	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 12:50
L15	149	smd same gas with tube	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 12:59
L16	11	surface adj mount same gas adj discharge	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 13:09
L17	2	"0410141"	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 13:09
L18	2	"0410140"	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 13:10
L19	0	"EP0410140"	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 13:10
L20	43	cartridge same surge and over\$1voltage	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 13:15
L21	10	("4584624"   "4603377"   "4800587").PN. OR ("5627721").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 13:19
L22	728	housing same top same tabs same strip	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 13:19
L23	289	housing same top same tabs same strip same open	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 13:19
L24	128	housing same top same tabs same strip same open same cover	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 13:19

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L25	2	housing same top same tabs same strip same open same cover same ridge	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 13:21
L26	128	housing same top same tabs same strip same open same cover	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 14:13
L27	87	206/706.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 14:40
L28	107	housing same (top cover lid) same tab with semi\$1circ\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 15:09
L29	31	("4653639"   "4702369"   "4736840"   "4793477"   "4869364"   "4877130"   "4905831"   "4919259").PN. OR ("4993552").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 14:45
L30	26	("3951264"   "4463850"   "4627531"   "4771883"   "4881640"   "4899875"   "4993552"   "5150354"   "5188230"   "5205405"   "5253751"   "5385235"   "5417323"   "5445265"   "5462158"   "5515967"   "5531324"   "5709300"   "5730283"   "5746314"   "D363926"   "D366037"   "D375728"   "D378518").PN. OR ("5944182").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 15:08
L31	11	housing same (circuit) same tab with semi\$1circ\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 15:15
L32	130	housing same (circuit) and tab with semi\$1circ\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 15:23
L33	27	tab with semi\$1circ\$4 with cover with top	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 15:27
L34	16	tab with semi\$1circ\$4 with cover with open	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 16:19

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L35	48	("0741321"   "1041315"   "1179800"   "1653540"   "1827654"   "2144755"   "2353517"   "2655968"   "2794228"   "2947412"   "3120019"   "3198228"   "3420433"   "3633642"   "3746162"   "3942713"   "4384382"   "4570652"   "4658433"   "4660259"   "4835813"   "4880020"   "4880111").PN. OR ("5139142").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 15:31
L36	39	adc.as. and surge	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 16:03
L37	4	tab with semi\$1circ\$4 with cover with secure	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 16:19
L38	162	tab with semi\$1circ\$4 with cover	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 16:46
L39	73	tab with cover with secure same circuit	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 16:46
L40	11	housing with tab with cover with secure same circuit	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 16:47
L41	2	housing with tab with strip with secure same circuit	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 16:48
L42	0	housing with tab with strip with suport same circuit	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 16:49
L43	0	housing with tab with suport same circuit	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 16:49
L44	0	housing with tab with suport and circuit	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 16:56
L45	11348	housing with tab and circuit	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 16:56
L46	2114185	housing with tab with openand circuit	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 16:56
L47	514	housing with tab with open and circuit	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 17:12

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L48	15	housing with tab with open with place and circuit	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 17:01
L49	13	("5479338").PN. OR ("5956248").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 17:17
L50	7	("2873336"   "4184140"   "4477795"   "5546067").PN. OR ("5838221").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 17:24
L51	18	("3725215"   "3796843"   "3909504"   "4188977"   "4650974"   "4677529"   "4680676"   "4695926"   "4884337"   "4916260"   "4937932"   "5353202"   "5392197"   "5434749").PN. OR ("5755026").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 18:20
L52	1	10/553314	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 18:23
L53	0	surge adj arrester and silver adj trace	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 19:17
L54	0	surge adj arrester and silver near pad	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 19:17
L55	1	(over\$1voltage over adj voltage) and silver near pad	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 19:18
L56	2	(dissipate) with silver near pad	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 19:19
L57	2	(Dissipates ) with silver near pad	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 19:19

## EAST Search History

L58	5	(Dissipates ) with silver with pad	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 19:19
L59	7	(conduct ) with silver with pad	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 19:20
L60	967	contact with silver with pad	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 19:22
L61	2	contact with silver with pad and over adj voltage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 19:20
L62	54	contact with silver with pad same circuit adj board	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 19:40
L63	1077	361/119.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 19:40